

Form PTO-1449 (modifications)

List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)

ATTY. DOCKET NO: 5937-00500

APPLICANT: Lin et al.

FILING DATE: August 5, 2003

SERIAL NO: 10/633,511

GROUP: 1732

CONF. NO.: 5420

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
Htt		5476647	19-Dec-1995	Chow et al.			
		5522893	4-Jun-1996	Chow et al.			
		5525148	11-Jun-1996	Chow et al.			
		5536575	16-Jul-1996	Imura et al.			
		5542973	6-Aug-1996	Chow et al.			
		5545254	13-Aug-1996	Chow et al.			
		5569490	29-Oct-1996	Imura et al.			
		. 5695729	9-Dec-1997	Chow et al.			
		5891448	6-Apr-1999	Chow et al.			
		5954867	21-Sep-1999	Chow et al.			
		5976234	2-Nov-1999	Chow et al.			
		5997624	7-Dec-1999	Chow et al.			
		6325992	4-Dec-2001	Chow et al.			
		6340648	22-Jan-2002	Imura et al.			
		6379453	30-Apr-2002	Lin et al.			
		6547866	15-Apr-2003	Edwards et al.			
		6569489	27-May-2003	Li			
		6616742	9-Sep-2003	Lin et al.			
		6648960	18-Nov-2003	Lin et al.			
		6670293	30-Dec-2003	Edwards et al.			
		6840995	11-Jan-2005	Lin et al.			
		20020137812	26-Sep-2002	Chow et al.			,
ite		20030019396	30-Jan-2003	Edwards et al.	<u>ا</u> ل	4	

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Form PTO-1449 (modified A) **28**Y. DOCKET NO: 5937-00500 SERIAL NO: 10/633,511 APPLICANT: Lin et al. **GROUP: 1732** For Applicant's Information Disclosure Statement FILING DATE: August 5, 2003 CONF. NO.: 5420 (Use several sheets if necessary) U.S. PATENT DOCUMENTS **CLASS** FILING DATE IF REF. **SUB** EXAM. DOCUMENT DATE **NAME** APPROPRIATE **CLASS** INITIALS DES **NUMBER** MI 20030078317 24-Apr-2003 Lin et al. 20030121450 3-Jul-2003 Lin et al. 8-Jan-2004 Lin et al. 20040003757 19-Feb-2004 20040031420 Lin et al. 9-Sep-2004 20040175320 Lin et al. 20040180091 16-Sep-2004 Lin det 23-Sep-2004 20040186481 Lin et al. FOREIGN PATENT DOCUMENTS TRANSLATION. REF. **CLASS** EXAM. **DOCUMENT** DATE COUNTRY **SUB** YES/NO INITIALS DES **CLASS** NUMBER Abstract N/A OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

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Witt	PI	3679360	25-Jul-1972	Rubin et al.			
	P2	4371484	1-Feb-1984	Inukai et al.	1	\ 	
	Р3	4481175	6-Nov-1984	Iino et al.			
	P4	4612053	16-Sep-1986	Brown et al.			
	P5	RE33161	6-Feb-1990	Brown et al.			
	P6	4959104	25-Sep-1990	Iino et al.			
	P7	5017518	21-May-1991	Hirayama et al.			
	P8	5164187	17-Nov-1992	Constantz et al.			
	P9	5149368	22-Sep-1992	Liu et al.			
	P10	5180426	19-Jan-1993	Sumita			
	P11	5,342,441	30-Aug-1994	Mandai et al.			
	P12	5492768	20-Feb-1996	Okimatsu et al.			-
	P13	5496399	5-Mar-1996	Ison et al.			
	P14	5503164	2-Apr-1996	Friedman			
	P15	5550172	27-Aug-1996	Regula et al.			
	P16	5652016	29-Jul-1997	Shiro et al.			
	P17	5683496	4-Nov-1997	Ison et al.			
	P18	5697981	16-Dec-1997	Ison et al.			
	P19	5766669	16-Jun-1998	Pugh et al.			
	P20	5814681	29-Sep-1998	Hino et al.			
	P21	5820632	13-Oct-1998	Constantz et al.			
	P22	5846312	8-Dec-1998	Ison et al.			
just	P23	5899939	4-May-1999	Boyce et al.	II.	J	

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put	P24	5964932	12-Oct-1999	Ison et al.	-				
	P25	5993535	30-Nov-1999	Sawamura et al.		ľ			
	P26	6013591	11-Jan-2000	Ying et al.					
	P27	6117456	12-Sep-2000	Lee et al.			· · · · · · · · · · · · · · · · · · ·		
	P28	6123731	26-Sep-2000	Boyce et al.					
	P29	6162258	19-Dec-2000	Scarborough et al.					
	P30	6277149	21-Aug-2001	Boyle et al.					
	P31	6294041	25-Sep-2001	Boyce et al.					
	P32	6294187	25-Sep-2001	Boyce et al.					
	P33	6325987	4-Dec-2001	Sapieszko et al.					
	P34	6332779	25-Dec-2001	Boyce et al.					
	P35	6440444	27-Aug-2002	Boyce et al.					
	P36	6478825	12-Nov-2002	Winterbottom et al.					
	P37	6530955	11-Mar-2003	Boyle et al.					
	∕ P38	6585992	1-Jul-2003	Pugh et al.					
	PA1	20020019635	14-Feb-2002	Wenstrom, Jr. et al.					
	PA2	20020073894	20-Jun-2002	Genge et al.					
Dett	PA3	20030031698	13-Feb-2003	Roeder et al.	J				
		FORI	EIGN PATE	NT DOCUMENTS					
EXAM. INITIALS	REF. DES		DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATIO N. YES/NO		
not	B1	06-228011	16-Aug-1994	JP			Abstract		
mat	B2	WO 03/055418	10-Jul-2003	PCT					
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ATTY. DOCKET NO: 5937-00500 SERIAL NO: 10/633,511 Form PTO-1449 (modified) List of Patents and Publications APPLICANT: Lin et al. GROUP: 1732 For Applicant's Information Disclosure Statement FILING DATE: August 5, 2003 CONF. NO.: 5420 (Use several sheets if necessary) U.S. PATENT DOCUMENTS EXAM. REF. **DOCUMENT** CLASS FILING DATE DATE NAME SUB INITIALS DES NUMBER **CLASS** APPROPRIATE OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) Sugawara et al., "Calcium Phosphate Cement: An In Vitro study of Dentin Hypersensitivity", The Journal MH. of the Japanese Society for Dental Materials and Devices, 1989, Vol. 8, pp. 282-294. Pickel et al., "The Effect of a Chewing Gum Containing Dicalcium Phosphate on Salivary Calcium and C2 Phosphate", Ala. J. Med. Sci. 1965, Vol. 2, pp. 286-287. Matsuya et al., "Effects of pH on the Reactions of Tetracalcium Phosphate and Dicalcium Phosphate". C3 IADR Abstact 1991. Sugawara et al., "Formation of Hydroxyapatite in Hydrogels from Tetracalcium Phosphate/Dicalcium Phosphate Mixtures," J. Nihon. Univ. Sch. Dent., 1989, Vol. 31, pp 372-381. Hong et al., The Periapical Tissue Reactions to a Calcium Phosphate Cement in the Teeth of Monkeys," J Biomed Mater Res. April 1991, Vol. 25(4), pp. 485-98. DeRijk, et al., "Clinical Evaluation of a Hydroxyapatite Precipitate for the Treatment of Dentinal C6 Hypersensitivity, Biomedical Engineering v. Recent Developments," Proc of 5th Southern Biomedical Engineering Conference, 1986, pp. 336-339. (Pergamon Press, New York) Groninger et al. "Evaluation of the Biocompatibility of a New Calcium Phosphate Setting Cement," J. Dent Res. 1984, 63 Abst. No. 270 (4 pages). Costantino et al., "Evaluation of a New Hydroxyapatite Cement: Part III, Cranioplasty ina Cat Model, The Fifth Intl. Symposium on Facial Plastic Reconstructive Surgery of the Head and Neck, Toronto, Canada 1989. (18 pages) Shindo, et al., "Facial Skeletal Augmentation Using Hydroxyapatite Cement," Arch. Otolaryngol. Head Neck Srug. 1993, Vol. 119, pp. 185-190. C10 Briner et al., "Significance of Enamel Remineralization", J. Dent. Res. 1974, Vol. 53, pp. 239-243. CH Silverstone, "Remineralization Phenomena", Caries Res. 1977, Vol. 11 (Supp. 1), pp. 59-84. Costantino et al., "Hydroxyapatite Cement--Basic Chemistry and Histologic Properties," Arch. of Otolaryngology--Head & Neck Surgery, 1991, Vol. 117, pp. 379-394. Friedman et al., "Hydroxyapatite Cement II. Obliteration and Reconstruction of the Cat Frontal Sinus," C13 Arch. of Otolaryngology--Heady & Neck Surgery, 1991, Vol. 117, pp. 385-389. Contantino et al., "Experimental Hydroxyapatite Cement Cranioplasty," Plastic and Reconstructive Surgery, 1992, Vol. 90, No. 2, pp. 174-185. Miyazaki et al., "An Infrared Spectroscopic Study of Cement Formation of Polymeric Calcium Phosphate C15 Cement," Jour of the Jap. Scoiety for Dent Mats & Devices, 1992, Vol. II, No. 2. (8 pages). Driskell et al., "Development of Ceramic and Ceramic Composite Devices for Maxillofacial Applications", C16 J. Biomed. Mat. Res. 1972, Vol. 6, pp. 345-361.

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INITIALS	DES	NUMBER				CLASS	IF APPROPRIATE			
				or, Title, Date, Pertinent I						
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	C18	Patel et al., "Solubility of (°C.," J. Res. Nat. Bur. Star	CaHPO ₄ 2H ₂ O inds. 1974, Vol. 7	n the Quaternary System Ca(078A, pp. 675-681.	OH) ₂ H ₃ P(O ₄ NaCll	H₂O at 25			
	C19	Salyer et al., "Porous Hydi Presented at the 54 th Annu	resented at the 54 th Annual Scientific Meeting of the American Society of Plastic and Reconstructive argeons, Kansas City, Missouri, 1985, pp. 236-244.							
	C20	Kenney et al., "The Use of a Porous Hydroxyapatite Implant in Periodontal Defects," J. Periodontal, 1988, pp. 67-72.								
	C21	Zide et al., "Hydroxyapatite Cranioplasty Directly Over Dura," J. Oral Maxillofac Surg. 1987, Vol 45, pp. 481-486.								
	C22	Waite, et al., "Zygomatic Augmentation with Hydroxyapatite," J. Oral Maxillofac Surg 1986, pp. 349-352.								
	C23	Verwoerd, et al. "Porous Hydroxyapatite-perichondrium Graft in Cricoid Reconstruction, Acta Otolaryngol" 1987, Vol. 103, pp. 496-502.								
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	C27	Misch, "Maxillary Sinus Augmentation for Endosteal Implants: Organized Alternative Treatment Plans," Int J Oral Implant 1987, Vol. 4(2), pp. 49-58.								
	C29	Brown et al., "Crystallography of Tetracalcium Phosphate," Journal of Research of the National Bureau of Standards. A. Physics and Chemistry. 1965, Vol. 69A, pp. 547-551.								
	C30			d Strength of Calcium Phosp	hate Cemen	t," IADR A	bstract 1991.			
	C31		ction and Electro	on Microscopic Characterizat						
,		Maxillofac Surg 1988, Vol	l. 46, pp. 420-42	Dystopia with a Hydroxyapa 5.						
itt	C33	Brown, "Solubilities of Ph Handbook 1973, pp. 203-	osphates and Ot	her Sparingly Soluble Compo	ounds", Envi	ironmental l	Phosphorous			

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μ	Fukase et al., "Setting Reactions and Compressive Strengths of Calcium Phosphate Cements", J Dent Res 1990, Vol 69(12), pp. 1852-1856.											
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		C55	U.S. Patent and Trademark Office, "Office communication" for U.S. Application Serial No. 10/944,278 mailed February 22, 2005 (8 pages).									
		C56	Claims from Co-Pending Uni	ited States Patent	Appl. Ser. No. 10/773,701, 3 page	es						
		C57	Claims from Co-Pending United States Patent Appl. Ser. No. 10/944,278, 3 pages									
		C58	Claims from Co-Pending Uni	ited States Patent	Appl. Ser. No. 10/940,922, 4 page	es —						
		C59 Claims from Co-Pending United States Patent Appl. Ser. No. 10/780,728, 6 pages										
		C60	Claims from Co-Pending United States Patent Appl. Ser. No. 10/852,167, 7 pages									
		C61	Claims from Co-Pending United States Patent Appl. Ser. No. 10/982,660, 3 pages									
	C62 Claims from Co-Pending United States Patent Appl. Ser. No. 10/145,901, 3 pages											
		C63	Claims from Co-Pending Uni	ited States Patent	Appl. Ser. No. 10/607,023, 1 page	:						
		C64	Claims from Co-Pending Un	ited States Patent	Appl. Ser. No. 10/414,582,							
		C65 U.S. Patent and Trademark Office, "Office Communication" for U.S. Application Serial No. 09/615,384, mailed Jan. 16, 2003.										
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		C67	U.S. Patent and Trademark C October 18, 2001.	Office, "Office Cor	mmunication" for U.S. Applicatio	n Serial No	. 09/615,384	, mailed				
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